

WHAT IS CLAIMED IS:

1. An attachment device, comprising an anchoring unit (1) having at least two, movable relative to each other and preloaded against each other, gripping member (9, 22, 37) and a receiving member (10, 26, 35) with openings (14, 28, 36) for guiding the gripping members (9, 22, 37); a mounting rail (2, 20) with a mounting opening (3) limited on opposite sides thereof by longitudinal walls (4), the longitudinal walls (4) being provided on adjacent to each other sides thereof with retaining projections (5, 21, 40) that are engaged, in a locking position of the device, at least partially, by corresponding gripping members (9, 22, 37) in a directions transverse to a longitudinal direction of the mounting rail (2); and a bolt (7, 33) for connecting an attachable object to the anchoring unit (1).

2. An attachment device according to claim 1, wherein the receiving member (10, 26, 35) has at least two, extending in a longitudinal direction (L) anchoring walls (11) which have, in a locking position (E) of the device at least two respective engagement points with the corresponding retaining projections (5, 21, 40).

3. An attachment device according to claim 2, wherein the anchoring walls (11) extend parallel to the retaining projections (5, 21, 40) and substantially about same in the locking position (E).

4. An attachment device according to claim 2, wherein the receiving member (10, 26, 35) is formed as a U-shaped member, and free legs of the U-shaped member form the anchoring walls (11).

5. An attachment device according to claim 1, wherein the gripping member (22) is formed as a L-shaped member and have, at an end thereof opposite a retaining projection-engaging end, a web (30) engaging in a complementary recess (29) formed in the receiving member (26).

6. An attachment device according to claim 1, wherein the gripping members (37) cross each other about a rotatable axle (43) that pivotally connects the two gripping members, and wherein the attachment device further comprises a torsional spring (39) which is supported on the rotatable axle (43) and biases, in the locking position (E) of the device, the two gripping members (37) against each other and toward the retaining projections (40).

7. An attachment device according to claim 1, wherein the gripping members (9, 37) have, at least in regions that engage the retaining projections (5, 40), a V-shaped cross-section.

8. An attachment device according to claim 1, wherein the anchoring unit (1) has a stop engaging one of three longitudinal edges of the mounting rail (2).

9. An attachment device according to claim 1, wherein the bolt (7) has, at least along a portion of its longitudinal extent thereof, an outer thread (7a) and has, at an end thereof remote from the anchoring unit (1), a torque transmitting element (34) projecting radially beyond the bolt (7).

10. An attachment device according to claim 9, wherein the receiving member (10) has an inner thread (18) which cooperates with the outer thread (7a) of the bolt (7), providing for connection of the bolt (7) with the anchoring unit (1).